

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date: 14.09.25	Job No.:	ADR Yes/No:	ADR Date: <del>14.09.25</del>	ECN #: 14- 628
Product No.: D119-646		Created By: AK	Approved By: <del>AK</del>	
Product Name: Skidtube Installation		Checked By: DS		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	AK 14-11-24
Production Manager / Coord.	Y	LL/MF	MF 14-11-24
Purchasing Coord.	Y	MB/CL	MB 14-11-24
Production Engineering Coord.	Y	DD/JLM	DD 14-11-24
Production Engineering Coord.	N	DL	
Customer Order Processing	N	RM/CS	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS	PS 14-11-24
QC Coordinator	Y	DEB	DEB 14-11-24
Customer Support	Y	SW/LM	SW 14-11-24
Customer Technical Support	Y	MB/HS	MB 14-11-24
Marketing Manager	Y	KO/SE	SE 14-11-24
Sales Support Manager	Y	CS/NM	NM 14-11-24

### Reason for Change:

Updated documents and drawings per customer and manufacturing feedback

### Documents Affected:

IIN-D119-646 Rev. C, ICA-D119-646 Rev. 2, D3847 Rev. C, D3849 Rev. E, D3887 Rev. D, D3905 Rev. D, D4132 Rev. C, D4133 Rev. C, D4134 Rev. C, D4135 Rev. B  
DSI 9685 Rev. A, D5101 Rev. A

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: 14-362/363 CAR: \_\_\_\_\_ CIR: \_\_\_\_\_ URF: \_\_\_\_\_

PAPERWORK UPDATE ☒

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	Y	SW	Send updated IIN/ICA	15.01.06
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	AK	MDL-D119-646 Rev J	14.09.02 AK
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		14.11.24
12	Update Product Specification Files (Bluefiles)	Y	KJ		14.11.24
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		14.11.24
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		14.11.24
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	#131	14.11.24
18	Create / Update Change Record Form / Item Card Database	Y	KJ	See below	14.11.24
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		
20	Red Decals required on Packaging Process Plan (PPP)?	Y	KJ		
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		14.11.24
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		14.11.24
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

### Description / Action:

- Update routes/BOMs to reflect new drawing revisions
- Update D119-646-013/-014/-113/-114/-213/-214 CHG 004
- Add updated IIN/ICA + DSI 9685 to product specifications file.

DSI 9685-011 @ CHG001

D119-646-213/-214 @ CHG005

D119-646-043/-143/-243 @ CHG004 15.01.12

ECN Verified & Complete: MP

Date: 15/1/06

## Sian Willems

---

**From:** Marc Bellavance  
**Sent:** Wednesday, December 10, 2014 6:38 PM  
**To:** David Shepherd  
**Cc:** Sian Willems; Patrick Smith  
**Subject:** Re: contact at Agusta

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Sian,

I actually owe this to my friend Richard Roland. I have a reminder to that effect but didn't get to it yet. He's especially interested in getting a spinning insert issue resolved. I'll send tomorrow.

Marc  
Sent from my iPhone

On Dec 10, 2014, at 18:29, "David Shepherd" <[dshepherd@dartaero.com](mailto:dshepherd@dartaero.com)> wrote:

Sian,

My recollection was that this requirement came as result of a finding from an Agusta audit. Hopefully Pat or Marc can elaborate on who at Agusta is expecting this information.

Regards,  
David

---

**From:** Sian Willems  
**Sent:** December-10-14 12:58 PM  
**To:** David Shepherd  
**Subject:** contact at Agusta

Hi David,

See attached ECN. There is an instruction to send the updated docs to Agusta. Neither Kim, nor Arkham nor Harvey know who at Agusta is to be contact or who this requirement comes from. Do you know?

Thanks  
Siân

<SKMBT\_C45414121014530.pdf>

## Kim Johnston

---

**From:** Linda Lacelle  
**Sent:** Thursday, December 18, 2014 9:15 AM  
**To:** Kim Johnston; Arkam Kindeel  
**Cc:** David Shepherd  
**Subject:** RE: ECN14-628

Anyone?

---

**From:** Linda Lacelle  
**Sent:** December-04-14 8:46 AM  
**To:** Kim Johnston; Arkam Kindeel  
**Cc:** David Shepherd  
**Subject:** ECN14-628

Hi,  
We received ECN14-628 and it only mentions D119-646-013/-014/-113/-114/-213/-214...should it not also mention D119-646-043/-143/-243??

Thx

Linda Lacelle  
Production manager

DART AEROSPACE  
T 1-613-632-5200 Ext: 235

